April 4-5, 2006

http://www-eng.llnl.gov/sensorsworkshop

➤ Force sensors

➤ Bio Sensors

➤ Gap sensors

Deadlines:

Abstract Submission – March 24 2006 Registration - March 30, 2006

This Call for Abstracts is for the annual **SENSORS WORKSHOP** to be held at LLNL on April 4-5. This workshop is being formed for the purpose of exchanging ideas, describing performance, articulating needs, and creating cooperative exploration for sensors employed within the DOE Weapons community. Presentations of prior and on-going development work are being solicited.

Suggested Topics

- Accelerometers
- ➤ Shock sensors
- Strain sensors
- > Applications
- **➤** Ground Testing
- > Flight Testing
- ➤ Voltage and current
- ➤ Temperature sensors
- ➤ High data rate telemetry systems
- Sensors for Homeland Security
- Fiber optic and wired data acquisition systems

Workshop Format

All attendees are required to register! This workshop will require all attendees to be "Q-cleared" and hold Sigmas 1-3, the meeting will be held at the SECRET RESTRICTED DATA (SRD) level. Presentations will be 15 minutes with 5 minutes for questions. The presentation format will be electronic (PowerPoint strongly recommended), though backup viewgraphs are recommended.

Abstracts (Deadline to submit: March 24, 2006)

Those attendees who are interested in making presentations should submit an <u>unclassified</u> abstract limited to 1/2-page length including the title of the presentation, presenter's name and general details of the topic. Please ensure that your abstract is reviewed and released prior to submission and include the document number and/or other pertinent information before you submit. If you have any questions, contact Lyn Ahboltin at the number/email listed below. Information regarding the Workshop, on-line registration, and submittal of abstracts and presentations is included on the workshop website.

Submit abstracts to the Workshop via email: sensorsworkshop@llnl.gov

Coordination and future plans

The W-Program and Electrical Engineering departments of LLNL are hosting this workshop. Attendees are expected to use their own organizational/programmatic funding sources for attendance. The purpose of this workshop is to benefit the DOE Weapons community. There is no registration fee. Continental breakfast and lunch will be provided for each day of the workshop. **Registration deadline is March 30, 2006**.

Due to security issues associated with these topics, the workshop will take place in a secure facility at LLNL. (Please see website for specific directions). As in all workshops of this nature, any information that is disclosed will be considered the property of the presenter and intellectual property rights will be rigorously observed.

Clearance

Please ensure that you have satisfied the clearance requirements prior to registering for the conference. See website for further information.

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If you no longer wish to receive this information, email Lyn Ahboltin, or send this notice back with a notation to remove your name from our mailing list.